

METTL2A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57275**Specification**

METTL2A Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O96IZ6
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43537

METTL2A Polyclonal Antibody - Additional Information**Gene ID** 339175**Other Names**

tRNA N(3)-methylcytidine methyltransferase METTL2A, 2.1.1.-, Methyltransferase-like protein 2A, METTL2A {ECO:0000303|PubMed:28655767, ECO:0000312|HGNC:HGNC:25755}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

METTL2A Polyclonal Antibody - Protein Information**Name** METTL2A {ECO:0000303|PubMed:28655767, ECO:0000312|HGNC:HGNC:25755}**Function**

S-adenosyl-L-methionine-dependent methyltransferase that mediates N(3)-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Thr)(UGU) and tRNA(Arg)(CCU) (PubMed:28655767, PubMed:34268557). N(3)-methylcytidine methylation by METTL2A requires the N6-threonylcarbamoylation of tRNA (t6A37) by the EKC/KEOPS complex as prerequisite (PubMed:34268557).

Cellular Location

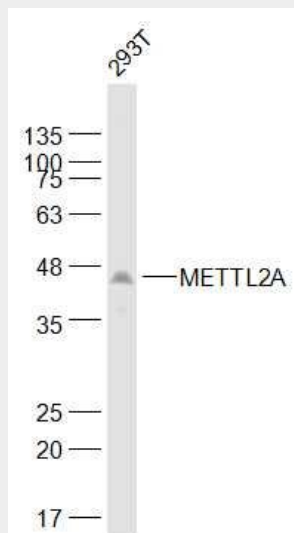
Cytoplasm.

METTL2A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

METTL2A Polyclonal Antibody - Images



Sample:

293T(Human) Cell Lysate at 30 ug

Primary: Anti-METTL2A (bs-18849R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 44 kD

Observed band size: 44 kD